

### REMARKS

Claims 5, 7-9 and 12-42 are pending in the present application. Claims 5, 7, 8, 9, 13, 17-18, 30, 33-34, and 40-43 have been amended to clarify that which was previously claimed, and claim 6 has been canceled. No new matter has been added. Support for the amendments to the claims is included in at least paragraphs [0034] – [0066] and the corresponding figures. Further examination and a notice of allowance are respectfully requested.

### Telephonic Interview Summary

Applicant thanks the Examiner, Matthew C. Sams, for the courtesies extended to Applicant's representative, Sanders N. Hillis (reg. no. 45,712), during the telephonic interview of May 30, 2008 in which Claims 5, 6, 9, 13, 18, 21, 34, 41, and 42 were discussed. U.S. Patent No. 7,190,977 to Hikishima and U.S. Patent No. 6,459,440 to Monnes et al. were also discussed. No agreement was reached, however, the Examiner and Applicant's representative discussed amendments to the claims that would clarify the claimed invention. In addition, agreement was reached as to some proposed amendments that were discussed that would require further search and consideration.

### Claim Rejections pursuant to 35 U.S.C. §102 and 35 U.S.C. §103(a)

Claims 5, 8, 9, 12, 16, 18, 20, 22-24, 27, 29-32, 35 and 37-39 were rejected pursuant to 35 U.S.C. §102(a) and 102(e) as being anticipated by Hikishima et al.

(U.S. Pat. No. 7,190,977 hereinafter, "Hikishima"). In addition, Claim 6, 7, 13-15, 17, 19, 21, 28, 33 and 34 were rejected pursuant to 35 U.S.C. §103(a) as being unpatentable over Hikishima in view of Monnes et al. (U.S. Pat. No. 6,459,440 hereinafter "Monnes"). Applicant respectfully traverses these rejections because the cited references do not teach or suggest each and every limitation of the presently pending claims.

For example, amended Claim 5 describes that the processor is further configured to deliver at least one of the stored event data indications to the resumed application program, wherein operation of the resumed application program is configured to adjust in accordance with the at least one of the event data indications to be responsive to the cause of the suspension. As discussed during the telephonic interview of May 30, 2008, none of the cited references teach or suggest such limitations. Instead, Hikishima describes that when a conversation call termination button is pressed, a message is displayed requesting whether the user desires to resume playing a game that was temporarily halted when a conversation initiation button was depressed. (Col. 6 lines 13-33) If the user responds affirmatively, the game is simply resumed from game data saved in memory. (Col. 6 lines 13 and 28) Thus, Hikishima fails to describe anything more than resumption of a game in response to a user command. Claim 5, on the other hand describes that the processor is further configured to deliver at least one of the stored event data indications to the resumed application program. Clearly, Hikishima does not describe delivery of any form of stored event data to a resumed application program. Claim 5 further

describes that, operation of the resumed application program is configured to adjust in accordance with the at least one of the event data indications to be responsive to the cause of the suspension. Hikishima, on the other hand, simply describes that the game is resumed without any teaching or suggestion of any form of acknowledgement of the cause of the suspension. None of the other cited references teach or suggest such limitations.

Claim 5 also describes means for storing a plurality of event data indications that each represents respective events between a start of suspension of operation of the application program and resumption of operation of the application program at an end of the suspension. Hikishima, on the other hand, simply describes initiation and termination of a conversation (Col. 6 lines 13-33) without any suggestion that events can even occur during such a conversation, and is complete silent on storage of anything during the time a game is temporarily halted, as discussed during the telephonic interview.

In another example, the method of amended Claim 8 describes delivering at least one of the event data indications to the resumed application program, and the resumed application adjusting further operation of the resumed application program in accordance with the at least one of the received event data indications to be responsive to the cause of the suspension. As discussed during the telephonic interview, Hikishima fails to teach or discuss delivery of anything to a game that is resumed. Thus, Hikishima cannot possibly teach or suggest resumption of an application program in accordance with at least one of a plurality of received event

data indications as also described in Claim 8. Claim 8 further describes event data indications that each represents respective events between a start of suspension of operation of the application program and an end of suspension when operation of the application program is resumed. Hikishima, on the other hand, is silent regarding any form of data representative of respective events between a start of suspension and when operation of anything is resumed. Instead, Hikishima simply describes that a conversation occurs while the game is suspended.

In still another example, Claim 9 describes a terminal device comprising instructions stored in the memory to provide the extracted stored event data to the resumed application, wherein the application is resumed in accordance with the extracted event data; and instructions stored in the memory to generate a message originated from the resumed application that notifies a user of the first predetermined event. As discussed during the telephonic interview, Hikishima, on the other hand, fails to teach or suggest instructions to provide extracted stored event data to a resumed application. To the contrary, Hikishima simply describes that a temporarily halted game is resumed based on data of the game saved in memory. (Col. 6 lines 13-29) Moreover, Hikishima fails to teach or suggest generation of a message originated from the resumed application that notifies a user of a predetermined event.

On page 5 of the office action, it was asserted that Hikishima anticipates the limitations of Claim 12, however, the cited portions of Hikishima do not teach or suggest a query originated from the resumed application to a user. To the contrary,

Hikishima clearly describes in the cited portion that a request is displayed to select whether to resume a game, which quite clearly cannot originate from the game since the game has not yet been resumed. (Col. 6 lines 18-22)

Claim 18 describes that the application is a first application, and the first predetermined event comprises execution of a second application by the first application. Applicant respectfully traverses that "ring tones" are equivalent to an application as was apparently asserted on page 5 of the office action mailed April 14, 2008, since ring tones are nothing more than an audio data file executable by an application. Thus, as discussed during the telephonic interview, Hikishima fails to teach or suggest execution of a first application by a second application.

Claim 19 describes instructions stored in the memory to store event data for events that occur while the application is suspended, and instructions stored in the memory to provide notification of the events that occur while the application is suspended, when execution of the application is resumed. On page 10 of the office action mailed April 14, 2008, it was asserted that Claim 19 was rejected for the same reasons Claim 6 was rejected. Applicant respectfully traverses this rejection since Claim 19 includes limitations not described in Claim 6. For example, Claim 19 describes instructions stored in the memory to provide notification of the events that occur while the application is suspended, when execution of the application is resumed. Such limitations were not included in Claim 6, and have essentially been ignored. Thus, Applicant respectfully requests examination on the merits of the limitations of Claim 19.

Moreover, Monnes describes "an application manager" that "preferably is programmed to provide for the sharing of the pop-up window 10 by a plurality of applications 18." (Col. 4 lines 34-36) Monnes further describes that "the application manager 16 gives ownership to one application at a time using a preprogrammed ownership algorithm." (Col. 4 lines 36-38) Further, it is described by Monnes that "all applications that do not have ownership of the pop-up window 10 store their application messages in their application memory until ownership is given to them." Thus, as discussed during the telephonic interview, Monnes does not describe that applications are suspended, but instead describes applications that are cooperatively operating to share a pop-up window to display respective information.

Claim 29 describes display means for displaying information to a user, the display means operable to display a message related to the cause of the suspension, the resumed application program operable to generate the message in response to receipt of the delivered stored event data. On page 7 of the office action mailed April 14, 2008, it was asserted that Fig. 5 of Hikishima described such limitations, however, blocks S24-S26 of Hikishima simply describe operations related to disconnecting a conversation and displaying a message requesting whether resumption of the game is desired. (Col. 6 lines 18-22) Thus, Hikishima quite clearly describes that the game has not been resumed, and could not possibly be capable of generating any form of message. Moreover, as previously discussed, Hikishima fails to describe delivery of any form of stored data, thus Hikishima's game cannot possibly generate a message in response to receipt of delivered stored event data.

For at least the same reasons, Claim 31 is not taught or suggested by Hikishima, contrary to the assertions on page 7 of the office action.

On page 10 of the office action, it was asserted that Monnes described where in response to the event being receipt of an email message, the processor is further configured to resume operation of the suspended application program after a specified time has elapsed following display of the message as described in Claim 33. However, the cited portion of Monnes do not describe a specified elapse time, and Applicant therefore respectfully traverses this rejection.

Claim 34 describes that the processor is further configured to generate difference messages that originate from the resumed application program dependent on the cause of the suspension. Applicant respectfully asserts that none of the cited references teach or suggest such limitations, at least because none of the cited reference describe difference messages that originate from a resumed application program dependent on the cause of the suspension.

Amended Claim 40 describes instructions stored in the memory to generate with the resumed application one of a plurality of different screens for display to a user that correspond to the extracted event data to notify the user of the first predetermined event. As previously discussed, none of the cited references describe generation of anything with a resumed application that corresponds to extracted event data. In addition, none of the cited references describe generation of a plurality of different screens with a resumed application that correspond to extracted event data to notify the user of the first predetermined event.

Amended Claim 41 describes instructions stored in the memory to extract the stored event data and deliver the predetermined indicator to the resumed application; instructions stored in the memory to resume execution of the application, in accordance with an interpretation by the resumed application of the predetermined indicator; and instructions stored in the memory to generate a message originated from the resumed application that notifies a user of the first predetermined event based on the interpretation by the resumed application of the predetermined indicator. Applicant respectfully traverses that such limitations are obvious in view of Hikishima at least because Hikishima fails to teach or suggest delivery of a predetermined indicator to a resumed application, or notification of a user in accordance with an interpretation by the resumed application of the predetermined indicator.

Amended Claim 42 describes instructions stored in the memory to resume execution of the application, the resumption of execution of the application based on the extracted event data; and instructions stored in the memory to generate a message originated from the resumed application in response to the extracted event data, wherein the message is configured to notify a user of the first predetermined event. Neither Hikishima nor any other cited reference teaches or suggests such limitations.

For at least the previously discussed reasons, independent Claims 5, 8, 9, 40-42 and the claims dependent therefrom are not taught, suggested, or disclosed by the cited references either alone or in combination. Accordingly, Applicant respectfully



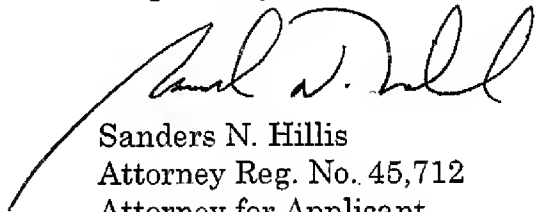
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requests withdrawal of the 35 U.S.C. §102(a), the 35 U.S.C. 102(e) and the 35 U.S.C. §103(a) rejections of the presently pending Claims.

With this response, the present pending claims of this application are allowable, and Applicant respectfully requests issuance of a Notice of Allowance for this application. Should the Examiner deem a telephone conference to be beneficial in expediting allowance/examination of this application, the Examiner is invited to call the undersigned attorney at the telephone number listed below.

Respectfully submitted,



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